MEDICAL SCHOOL OF MAINE

THE MEDICAL DEPARTMENT

... OF ...

BOWDOIN COLLEGE

ANNOUNCEMENT FOR COURSE OF

1903

MEDICAL SCHOOL OF MAINE

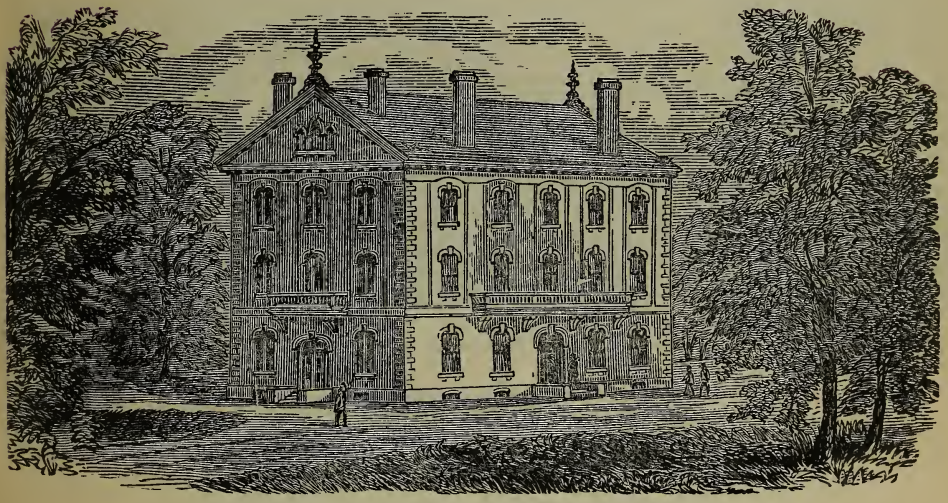
THE MEDICAL DEPARTMENT

: : OF : :

BOWDOIN COLLEGE

EIGHTY-THIRD YEAR

SESSION OF 1903



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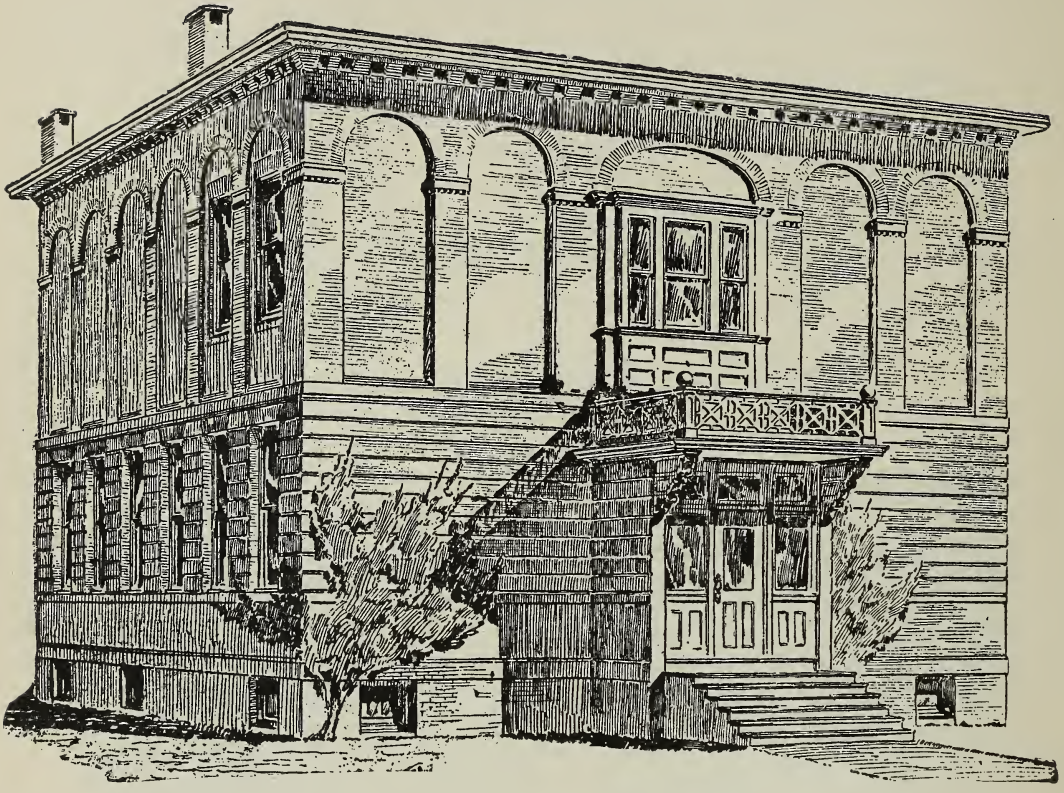

SCHOOL BUILDING, PORTLAND.

FACULTY.

REV. WILLIAM DEWITT HYDE, D.D.,
PRESIDENT.
No. 85 Federal Street, Brunswick.

HON. WILLIAM LEBARON PUTNAM, LL.D.
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163 Main Street, Brunswick.

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PROFESSOR EMERITUS OF PATHOLOGY AND THE PRACTICE OF MEDICINE.
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PROFESSOR OF ANATOMY.
675 Congress Street, Portland.

STEPHEN HOLMES WEEKS, A.M., M.D.,
PROFESSOR OF SURGERY AND CLINICAL SURGERY.
662 Congress Street, Portland.

CHARLES OLIVER HUNT, A.M., M.D.,
PROFESSOR OF MATERIA MEDICA AND THERAPEUTICS.
Maine General Hospital, Portland.

FRANKLIN CLEMENT ROBINSON, A.M.,
PROFESSOR OF CHEMISTRY.
214 Main Street, Brunswick.

LUCILIUS ALONZO EMERY, LL.D.,
PROFESSOR OF MEDICAL JURISPRUDENCE,
Ellsworth.

CHARLES DENNISON SMITH, A.M., M.D.,
PROFESSOR OF PHYSIOLOGY AND HYGIENE.
126 Free Street, Portland.

ALBERT ROSCOE MOULTON, M.D.,
PROFESSOR OF MENTAL DISEASES.
Pennsylvania Hospital for the Insane.

WILLIS BRYANT MOULTON, A.M., M.D.,
CLINICAL PROFESSOR OF DISEASES OF THE EYE AND EAR.
180 State Street, Portland.

JOHN FRANKLIN THOMPSON, A.M., M.D.,
PROFESSOR OF DISEASES OF WOMEN.
211 State Street, Portland.

CHARLES AUGUSTUS RING, A.M., M.D.,
PROFESSOR OF OBSTETRICS.
608 Congress Street, Portland.

ADDISON SANFORD THAYER, A.B., M.D.,
PROFESSOR OF DISEASES OF CHILDREN.
730 Congress Street, Portland.

FRANKLIN NATHANIEL WHITTIER, A.M., M.D.,
PROFESSOR OF PATHOLOGICAL HISTOLOGY AND BACTERIOLOGY.
161 Main Street, Brunswick.

ALFRED KING, A.B., M.D.,
INSTRUCTOR IN AND DEMONSTRATOR OF ANATOMY.
610 Congress Street, Portland.

HENRY HERBERT BROCK, A.B. M.D.,
CLINICAL INSTRUCTOR IN SURGERY.
662 Congress Street, Portland.

EDWARD JAMES McDONOUGH, A.B., M.D.,
INSTRUCTOR IN HISTOLOGY.
624 Congress Street, Portland.

ALFRED MITCHELL, JR., A.B., M.D.,
INSTRUCTOR IN SURGERY.
Y. M. C. A. Building, Portland.

GEORGE THOMAS LITTLE, LITT. D.,
LIBRARIAN.
8 College Street, Brunswick.

WALTER TEMPLE GOODALE, A.M., M.D.,
JOHN LEMUEL MURRAY WILLIS, M.D.,
VISITORS FROM THE MAINE MEDICAL ASSOCIATION.

STUDENTS IN 1902.

FOURTH YEAR.

On account of the recent change in the length of the Medical Course from three years to four, no fourth-year men will appear in the annual catalogue until 1903.

The following named students were graduated under the former requirements of attendance upon three courses of lectures:—

Richard Timothy Leader	*Lewiston.*
Samuel Heber Long	*Brockton, Mass.*
Alonzo William Morelen, A. B.	*Dresden Mills.*
Charles Arthur Worthen.	*Haverhill, Mass.*

THIRD YEAR.

Name	Residence
Charles Spiro Bridgham	*Sullivan.*
Richard Albert Goss	*Lewiston.*
J. Lowell Grindle	*Mt. Desert.*
Oramel Elisha Haney	*Belfast.*
Albert Bellathy Hagerthy	*Bucksport.*
Marcus Philip Hambleton	*Brunswick,*
Edgar Ivory Hanscom, A. B.	*Lebanon.*
Louis Lenville Hills, A. B.	*Portland.*
Richard Timothy Leader	*Lewiston.*
Stillman David Little	*Milltown.*
Samuel Heber Long	*Brockton, Mass.*
Fred Clarence Lord	*Belgrade.*
Harry Alton Moody.	*Dover, N. H.*
Alonzo William Morelin, A. B.	*Dresden Mills.*
Harry Hill Nevers	*Norway.*
Mason Parker	*Phillips.*

Name	Residence
James Percy Russell, A. B.	*Warren.*
Frank Forester Simonton, A. B.	*Ellsworth.*
Arthur Weston Strout, A. B.	*Gardiner.*
George Henry Turner	*Portland.*
Elton Murray Varney	*Brunswick.*
Robert James Weisman	*Lewiston.*
Arthur Gordon Wiley, A. B.	*Bethel.*
Charles Arthur Worthen	*Haverhill, Mass.*

SECOND YEAR.

Name	Residence
Joseph Napoleon Gideon Bernard	*Lewiston*
Ernest Victor Call, A. B.	*Pittsfield.*
Charles Langmaid Cragin	*Norway.*
John Small Dyer	*New Sharon.*
Edwin Motley Fuller, Jr., A. B.	*Bath.*
Edwin Wagner Gehring, B. S.	*Bethel.*
William Parker Hutchins	*Oakland.*
Albert Mark Jones, A. B.	*Pittsfield.*
Linwood Melrose Keene	*Northwood, N. H.*
John Benard Macdonald	*Waverly, Mass.*
Archibald McMillan	*Boston, Mass.*
Frank Leroy Magune	*Rockport.*
Edwin John Marston	*Brunswick.*
Harris James Milliken, A. B.,	*Bangor.*
George Frederick Henry Moody	*East Rochester, N. H.*
Ralph Almeron Parker, A. B.	*So. Portland.*
George Loring Pratt, A. B.	*Strong.*
Harry Leslie Small	*Brunswick.*
George Willis Cole Studley	*So. Portland.*
LeRoi Scott Syphers	*So. Portland.*
Herman Kotzschmar Tibbetts	*Portland.*

FIRST YEAR.

Names	Residence
Robert Lawton Almy, Jr.	*Salem, Mass.*
Nat Bailey Twycross Barker	*Cedar Grove.*
Ward Elmer Butler	*Bluehill.*
Frank Wilson Clark	*Damariscotta.*
Silas Oliver Clason, A. B.	*Lisbon Falls.*
De Forest Smith Day	*Jefferson.*

Name	Residence
Richard Bryant Dole	*Portland.*
Clarence Preble Doten	*Portland.*
Marsters Clinton Edwards	*Winthrop.*
Harold Leonard Emmons	*Saco.*
Everett Howard Field	*Boston, Mass.*
Ernest Woodbury Files	*Gorham.*
Ernest Bertrand Folsom	*Stroudwater.*
John Arthur Furbish	*Brunswick.*
William Skelton Garcelon	*Lewiston.*
Leslie Handlen George	*Boston.*
Ralph Warren Goss, A. B.	*Lewiston.*
Arthur Lewis Gould	*Ellsworth.*
Roger Hunt Guthrie	*Gorham.*
Don Leslie Harden	*Phillips.*
Benjamin Franklin Hayden	*So. Portland.*
Charles Henry Hunt	*Portland.*
Joseph Harry Hunt	*Bangor.*
Harris Page Ilsley	*Limington.*
Irving Ellis Mabry	*East Hiram.*
Jeremiah Edward McCarthy	*Lewiston.*
Angier Clarence Merriman	*Topsham.*
Douglass Sherley Norris	*Bar Harbor.*
Myron Albert Pillsbury, A. B.	*Bethel.*
Linn Foss Playse	*Skowhegan.*
James Edward Pooler	*Waterville.*
Clifford Hamilton Preston	*Farmington.*
John Fred Pritham	*Freeport.*
Daniel Frank Davis Russell	*Leeds.*
Charles Edwin Sampson	*Saco.*
Harry William Sampson	*Monson.*
George Alfred Schneider	*Bracebridge Ont. Can.*
Warren Hunter Sherman	*Damariscotta.*
Fred Melton Smith	*Portland.*
Alfred Morton Gilmore Soule	*Woolwich.*
Delbert Mason Stewart, A. B.	*Lewiston.*
Leonard Pitt Warren	*Lyman.*
Plaisted Jackson Whitman	*Auburn.*
John Howard Wyman, A. B.	*Skowhegan.*

ANNOUNCEMENT.

The Medical School of Maine, established by the first legislature of the State, was by its charter placed under the control of the Boards of Trustees and Overseers of Bowdoin College, of which institution it is the Medical Department.

Its course of instruction covers four years of six months each. The studies are distributed through the curriculum according to the following schedule:

First Year: Anatomy, Histology, Physiology, Chemistry and Personal Hygiene.

Second Year: Anatomy, Physiology, Chemistry, Pathology, Bacteriology.

Third Year: Internal Medicine, Surgery, Materia Medica and Therapeutics, Obstetrics.

Fourth Year: Internal Medicine, Surgery, Materia Medica and Therapeutics, Medical Jurisprudence, Public Hygiene Diseases of Women, Diseases of Children, Diseases of the Mind, Diseases of the Skin, Diseases of the Genito-Urinary System, Diseases of the Eye, Diseases of the Ear, Diseases of the Nose and Throat.

The course is strictly graded, and all of the required studies of one year must be completed before those of the next succeeding year can be entered upon.

At the end of each year an examination is held in the studies of that year, and the successful student receives a certificate from the Dean testifying to his passage. Those who

prefer to defer their examination and those who have failed at the close of the school-year, are allowed one examination and one only at the beginning of the next year. If, for any sufficient cause, a student is unable to be present at the time appointed for this second examination, he may be examined three weeks after the beginning of the year. Failure to pass in the studies of the final year will necessitate a repetition of the work of that year.

To be eligible for examination in the studies of the first year the student must have completed a full year of professional study and show documentary evidence to this effect; and corresponding requirements must be fulfilled before admission to second-year and third-year examinations.

An examination which is not completed receives no consideration.

The students of the first and second years are instructed at Brunswick, where the school has been situated since its foundation in 1820, and where the facilities are excellent for imparting a knowledge of the primary branches. The Third year and fourth year classes are taught in Portland on account of the superior clinical advantages afforded in that city. The first of the two buildings designed for the use of the school and now occupied by it, furnishes ample accommodations for the advanced classes. The location of the building is on Chadwick Street, next to the Maine General Hospital, in which institution nearly all the teachers in the School are medical or surgical officers and the Directors of which are in full sympathy with the purposes of the Faculty.*

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*The electric cars (Spring line—blue) run on Vaughn Street, which is but one block from the School: and free transfers may be had from the Congress Street line (green) and the Middle Street line (red), so that one can easily reach the School from either end of the city, and from the Union Grand Trunk and Rochester railway stations.

While the Maine General Hospital (a view of which is given on the last page of the cover) is the chief source of supply of clinical material for the School, Portland has a number of other institutions which will contribute to the bedside instruction of the students; and the various teachers, as opportunity permits, will show individual pupils interesting cases in their private practice.

The eighty-third annual course will begin on Thursday, the 25th of December, 1902 and will continue twenty-six weeks.

Examinations for *admission to the School* will be held at nine o'clock in the morning of the first day, Thursday the 25th of December, in Brunswick.

Re-examinations, deferred examinations and examination for advanced standing for those who desire to enter the second year will be held in Brunswick, on Friday, the 26th of December. Examinations in anatomy at nine o'clock A. M., in physiology at two o'clock P. M.

Re-examinations, deferred examinations and examinations for advanced standing for those wishing to enter the third year will be held in Portland on Saturday, December 27. Examinations in anatomy at nine o'clock A. M., in physiology at two o'clock P. M.

The systematic courses of instruction will begin on Monday morning the twenty-ninth of December.

On arriving in Brunswick students should apply at the office of the Dean in the medical building, enter their names, receive directions concerning their examinations, if any are needed, pay their fees and be advised as to boarding places.

In Portland they should apply at the office in the medical building for the same purposes. Dr. Charles O. Hunt will act as deputy dean.

EXPENSES.

For Instruction:

In each of the required four years $100. After attendance upon four full courses payment of the Matriculation fee will only be required.

For Examinations:

Payable at the end of the first year

In Anatomy,	$5.00
In Physiology,	5.00
In Chemistry,	5.00

Payable at the close of the term of instruction in Obstetrics, for examination in this branch, 5.00

These four fees are credited on the diploma-or-graduation fee.

For every re-examination in any of the above studies, $3.00

This fee is not credited on the diploma fee.

For examination or re-examination in any branch at a time not regularly appointed the student shall pay a fee of $5.00 in addition to the prescribed fee for that examination.

Students who fail to pass the examinations at or near to the beginning of the course cannot be examined again until the end of the course.

Miscellaneous:

The Matriculation Fee of $5.00 is required of every student each year.

For materials used in the chemical-laboratory courses, about $2.50 per year.

For materials used in the bacteriological laboratory about $2.00.

For anatomical material, its cost.

For graduation fee (not returnable,) including the parchment diploma, $25. This will have been nearly paid in the examination fees of the previous years.

Graduates of other schools, who have been engaged three years in the regular practice of medicine, may receive a general ticket upon presentation of their diplomas and payment of the Matriculation Fee. Graduates of other schools are not eligible for a degree from this school without attendance upon a full course of instruction immediately preceding the examination for such a degree.

All fees must be PAID IN CASH and STRICTLY IN ADVANCE.

Board and lodging cost from $3.00 to $5.00 a week.

REQUIREMENTS FOR ADMISSION.

Applicants for admission will be required to give evidence that they possess a good English education, and unless they present diplomas or entrance-tickets as provided below they must pass examinations in the following studies:

English:—Spelling, writing, construction of sentences, and English grammar in general.

Arithmetic:—As represented in the larger common-school text books on the subject.

Algebra:—Including addition, substraction, multiplication, division, factoring, and simple equations, as, for example the first eleven chapters in Wentworth's New School Algebra.

Geometry—Including at least three books of some standard plane geometry, as Wells' or Wentworth's.

History of the United States:—To the extent afforded in the ordinary school history, such as Montgomery's.

Physics:—Elementary principles, as taken up in any standard school text book. Such topics as the following should be specially studied: energy, mass, specific gravity, flow of liquids and gases, action of heat and pressure, wave motions, construction and use of thermometers, reflection and refraction of light, movement of sound, development of electricity and magnetism and their general laws.

Chemistry:—The principles of inorganic chemistry, as taken up in any standard school text book. The study should have been pursued by the laboratory method, or at least with illustrative experiments by the teacher.

Latin:—Including sight-reading of easy Latin, a knowledge of the construction of Latin sentences, and the reading of some standard Latin author, as Cæsar or Virgil. At least two years should have been spent in the study of Latin in some good school.

Those who are graduates of Colleges, Normal Schools, High Schools, or Academies, or have passed the entrance examination to any recognized College, on presentation of their diplomas or matriculation tickets, will be exempt from examination, provided that their previous studies have included Latin, Chemistry and Physics, to an extent not less than herein prescribed; but if their previous studies have not included Latin, Chemistry and Physics to the required extent, they must be examined upon these branches and their diplomas or matriculation tickets will exempt them from examination in the other branches. All without exception who have not such diplomas or tickets will be required to pass the entire entrance examination.

Business Colleges are not recognized.

Students from other schools who apply for advanced standing must comply with the requirements for admission to the first year, must give satisfactory evidence that they have completed a course, or courses of instruction, equivalent in kind and amount to that or those in this school preceding that to which admission is sought, and must pass examinations in all of the branches previously pursued by the class which they wish to enter. Certificates of the passage of examinations in other schools are not accepted in lieu of examinations.

It is desired that a literal interpretation shall be placed upon the stated requirements of the candidates for Matriculation, as hitherto there have been not infrequent examples of those who inquire if other conditions than those named will not serve in lieu of the examination. The same consideration is asked for the explicit condition named as regulating the prepayment of fees in cash.

GRADUATION.

A candidate must be twenty-one years of age, and must have devoted to his professional studies four years, including a course of instruction in each of these years in some reputable regular, incorporated medical institution, and the last course previous to examination must have been in this School. As evidence of his study when not in attendance upon such a school, he must present to the Dean the certificate of a regular and reputable practitioner of medicine. He must present a satisfactory certificate of good moral character from a citizen of the town in which he resides. He must also pass a satisfactory examination in the required studies previously specified, and present a thesis on some medical subject, a fair copy of which must be handed to the Dean, at least ten days before the beginning of the final examinations.

Time spent in pharmacy, dental, and veterinary institutions, and in preparatory schools does not entitle a student to examination for advanced standing.

A student who has received the degree of A. B., B. S. or any similar degree after four years of study in a recognized college or technical school if his studies have included a satisfactory amount of chemistry, physics and biology, may be admitted as a second year student, but when so admitted he shall not gain third year standing until he has passed satisfactory examinations in the studies of the first and second year.

METHODS OF INSTRUCTION.

In order to afford to students who contemplate entering the school an idea of the facilities presented by this institution for acquiring a knowledge of the science and art of medicine, a brief statement is here made of the scope of the work in each department and the methods adopted for imparting instruction.

ANATOMY.

The course in this branch covers two years. In the early part of the first year the elementary tissues are studied, both in the lecture room and in the histological laboratory. Then the viscera (including the cerebro-spinal axis and the organs of special senses) are taken up in such order as will enable the student to become acquainted with the structure of each organ before its function is treated of by the professor of physiology, this method being the most rational and highly economical of the pupils time. Synchronously with this work the subjects of osteology and arthrology are pursued. All of these exercises are illustrated by casts, models, fresh and preserved specimens, and free hand blackboard drawings. Some

subjects are treated by lecture, but the recitation method has the more prominent place. Four hours of didactic exercises a week are bestowed on the first year work, and the afternoons for some weeks are devoted to microscopic work. The school provides a large number of microscopes; but students owning microscopes will find it advantageous to bring them.

The second year in anatomy is devoted to the remainder of systematic anatomy and to relational anatomy. Myology is taken first, and the student must be able to recognize the muscles in the part which he is to dissect before he is allowed to work on the cadaver. Two dissections on different parts are required and students are encouraged to dissect as much more as is possible. Surface anatomy is illustrated upon the living model, upon which, also, the students are required to make demonstrations. In the examinations at the close of the year demonstrations upon the dissected subjects are a prominent feature.

Before coming to the School students can do much to equip themselves for appreciation of human anatomy by making systematic dissections of some lower animals; and to this end they are earnestly advised to follow faithfully the directions prescribed in "Physiology Practicums," which will be sent post-paid for one dollar by the author, Prof. B. G. Wilder, Ithaca, N. Y. Admirable books in the same line are Wilder and Gage's Anatomical Technology, Foster and Langley's Practical Physiology, and Huxley and Martin's Biology.

The Anatomical Museum, previously well supplied with wet and dry specimens, casts and models in plaster, wax, and papier mache, has recently been enriched by a large importation from Germany, also by the splendid and most generous gift of Azoux's complete model of a man from Hon. John Fremont Hill, Governor of our State and an alumnus of 1877.

PHYSIOLOGY.

Instruction in this department is conducted with a view to the practical application of the facts of physiology to the needs of the student in his study of the diagnosis and treatment of disease, and demonstrations and experimental teaching are employed as far as they can be made to serve this end.

In the first year the work will be devoted to the functions of nutrition and reproduction; in the second year to the functions of relation. A portion of the hours will be devoted to text book recitation.

CHEMISTRY.

The chemical course extends through the first two years. The first year is given to the study, mainly in the laboratory, of qualitative and quantitative analysis, chemical preparations, and the principles of organic chemistry.

In the second year, the course includes urinary analysis and diagnosis, and continuation of organic chemistry to include carbohydrates, fats and oils, proteids, alkaloids and medicinal substances derived from coal-tar. The time is substantially the same as in the first year.

At the end of each year examinations are held, and the results of these, taken in connection with the laboratory work and quizzes, determine whether the work has been satisfactorily completed or not.

Students who satisfy the professor of chemistry that they have pursued courses of chemical study similar to either of the above may be examined by him at the beginning of the term, and if the examination is satisfactory they will be excused from attendance upon the courses in question.

The Chemical Department embraces every article of ap-

paratus essential to the complete illustration of the principles of Chemistry.

The laboratories in the Mary F. S. Searles Science Building furnish unsurpassed advantages for special courses in analytical chemistry, urinary analysis, and toxicology.

OBSTETRICS.

The instruction in this branch is given by lectures, recitations, and quizzes illustrated by models, manikins, and actual specimens.

INTERNAL MEDICINE.

Instruction during the third year will include general pathology, careful and extended study of diagnostic methods and special diseases.

The fourth year will be devoted to such special diseases as have not been considered during the previous year. Regular quizzes will be conducted throughout both years.

A medical clinic will be held by the Professor at the Hospital every Thursday at 9 A. M., the material being furnished by the visiting physicians from the abundant resources of their wards, and by all members of the faculty as they have cases of interest which can be utilized for the illustration of subjects under treatment in the didactic course. The visiting physicians will hold additional clinics as the opportunity occurs. Definite announcements of these exercises will be seasonably made.

BACTERIOLOGY AND PATHOLOGICAL HISTOLOGY

A new, commodious, and amply equipped laboratory in Adams Hall, for instruction in Bacteriology and Pathological Histology will be in readiness for the course of 1903. It will

afford also excellent facilities for instruction in Anatomical Histology and experimental instruction in Physiology.

A. Bacteriology.

The course consists of lectures and laboratory work. In the laboratory course each student is required to prepare dyes and media, to cultivate upon six media ten varieties of pathogenic bacteria, to make stained microscopic preparations of each variety, and to study with the microscope the living organisms in hanging drop preparations.

Special attention is given to the examination of sputum for tubercle bacilli, to the diagnosis of diphtheria by means of making smears from suspected throats on Loffler's blood-serum mixture, to the technic of the serum diagnosis of typhoid fever, and to methods of staining gonorrhoeal pus.

B. Pathological Histology.

The course consists of lectures and laboratory work. The first half of the course is devoted to the study of inflammation excited by chemical and bacterial causes. It includes the pathological histology of tuberculosis, diphtheria, pneumonia, etc. The second half of the course is devoted mainly to the study of tumors.

In the laboratory course each student is required to make stained microscopical preparations illustrating the disease processes studied. These preparations become the property of the student and are preserved for reference.

A short course in Pathological Histology will be given to third year students in connection with the surgical clinics, from tissue obtained at the clinics. Students will make microscopical preparations showing the pathology of cases observed.

SURGERY.

Instruction is given in the principles of surgery during the third and fourth years, and consists of both didactic teaching and clinical instruction. During the third year the didactic instruction will be limited to general surgery, including surgical bacteriology, septic and antiseptic surgery, general diagnosis, irritation, sympathy and congestion, Inflammation and its effects, textural changes, new formation, benign and malignant, wounds and poisons. It will also include surgical instruments and other appliances, anaesthetics and the method of their administration. Third year students will also be required to attend the surgical clinics and bed-side teaching at the Maine General Hospital.

During the fourth year the didactic lectures will be limited to special surgery, embracing the various surgical diseases, injuries and malformations of particular organs, tissues and regions of the body. Students will also attend the surgical clinics and ward instruction at the Hospital.

At the end of the fourth year candidates for the degree of M. D. will be examined not only in special surgery, but also in the work done at the Hospital.

The Professor will also be at liberty to ask questions in general surgery.

The didactic lectures are supplemented by ample bedside teaching at the Maine General Hospital. A clinic will be held at the Hospital every Saturday from 10 to 12, the visiting surgeons of which place at the disposal of the Professor whatever material in their wards he desires for illustration of the topics which he has in hand.

In addition to these systematic clinics, students have the privilege of witnessing operations almost every day at the Hospital, and these will be explained and made as useful as

possible by the attending surgeons. Opportunity will be given to observe the after treatment and subsequent progress of the cases, sections of the class being permitted to visit the wards under the guidance of the surgeons on duty.

Minor and operative surgery receive due attention and the most practical character is given to the instruction, the students being required to apply bandages and other dressings, and perform operations upon the cadaver under the direct supervision of the instructor.

MATERIA MEDICA AND THERAPEUTICS.

Instruction in this department will be given during the third and fourth year.

In the third year the teaching will be given by lectures and quizzes, with special attention given to prescription writing.

In the fourth year, the lectures and quizzes will be continued, and there will also be a recitation course in practical therapeutics.

MEDICAL JURISPRUDENCE.

The instruction in Medical Jurisprudence will be directed mainly to an exposition of the legal duties and responsibilities of physicians and surgeons to their patients and also to their character and position as medical expert witnesses in Courts of Justice. Practical suggestions will be given for guidance in both respects.

GYNÆCOLOGY.

Didactic and clinical instruction will be combined in the department of Diseases of women. Clinics on Tuesday at 9 A. M.

Abundant opportunities will be given to examine patients whose diseases come within the scope of this department.

The various methods of diagnosis and treatment will be demonstrated.

DISEASES OF CHILDREN.

The instruction in this department will be given chiefly by lectures and recitations, and will also include clinical exercises and demonstrations.

MENTAL DISEASES.

The professor of this department is chief medical officer of the Pennsylvania Hospital for the Insane. Especial efforts are made to instruct the students in the early recognition of Insanity, with a view to the institution of treatment at the time when it is most productive of good results.

OPHTHALMOLOGY AND OTOLOGY.

A weekly clinic in diseases of the eye and ear will be held at the Hospital, on Saturdays at 11 A. M. The various diseases will be described as cases illustrating them are available for demonstration, operations will be performed when required and other treatment applied as may be necessary.

PUBLIC HYGIENE.

Instruction is given by the President of the State Board of Health by lectures upon the principles of Public Sanitation, considering the source and character of public water supplies and the collection and disposal of waste, with special reference to preventable diseases.

Several hours are devoted to sanitary legislation and the relations and obligations of the practicing physician to public and health-boards, in the management of infectious diseases.

THE LIBRARY.

The Library of the Medical School, containing 3700 volumes, has been combined with that of the College, which numbers over 80,000 volumes. Both collections are under the same administration and are at the service of the medical students. The more recently published medical works and current numbers of professional journals are kept in a separate room in the main library building for their especial use. It is not the policy ot the School to furnish text books through its library, or to buy largely in medical literature; yet, by means of the catalogue of the Library of the Surgeon General's Office and the system of inter-library loans, the librarian is able to procure for use in serious investigation almost any book that may be desired.

TEXT-BOOKS.

ANATOMY—Gerrish. For reference. Quain.

PHYSIOLOGY—For recitation work, Blakiston's edition of Kirke's. For reference, Landois and Stirling, Foster, Howell's "The American Text-book of Physiology."

CHEMISTRY—For general reference, Simon, Bartley, Pellew. For reference in urinary analysis, Purdy, Black, Tyson. For use in laboratory Robinson's Qualitative Chemical Analysis.

PUBLIC HYGIENE—For reference, Harrington, Coplin and Bevan, Parke's "Practical Hygiene," Abbott's Hygiene of the Transmissible Diseases.

MATERIA MEDICA AND THERAPEUTICS—Hare, White & Wilcox, H. C. Wood, Butler.

PRACTICE OF MEDICINE—Osler, Anders, Strumpell, Eichorst, Medical Diagnosis, DaCosta. Clinical Diagnosis, Simon. Ewing on the Blood.

PHYSICAL DIAGNOSIS—Cabot, Tyson.

BACTERIOLOGY—For reference, Abbott, Muir and Richie, McFarland, Levy and Klemperer.

PATHOLOGY—For reference, Ziegler, Mallory and Wright, Coplin, Green.

TEXT BOOKS—The American Text Book of Surgery. DaCosta's Modern Surgery. Dennis' System of Surgery. Park's Treatise on Surgery. Bryant's Operative Surgery. The International Text Book of Surgery. Shurley's Diseases of Nose and Throat. Warren's Surgical Pathology and Therapeutics. The practice of Surgery, Wharton and Curtis. Modern Surgery by Roberts. Traumatic Injuries of the Brain, Phelps.

OBSTETRICS—American Text-Book of Obstetrics, Hirst, Jewett, Dorland.

DISEASES OF WOMEN—Kelley (2 vols.), Pozzi, (2 vols.), E. C. Dudley, Robb's Gynæcological Technique, Garrigues.

DISEASES OF CHILDREN—Holt, Rotch, Williams, Starr, Sachs.

MEDICAL JURISPRUDENCE—Taylor with Bell's Notes, Ewell.

DISEASES OF THE EYE—Nettleship, Swanzay, DeSchweinitz.

DICTIONARIES—Dorland, Illustrated. Duane, Gould.

CALENDAR.

1902.

25 December—Thursday. Entrance Examination: for first year students, at nine o'clock, A. M. in Brunswick.

26 December—Friday. Re-examinations, deferred examinations and examinations for advanced standing, for second year in Brunswick, in Anatomy, at nine o'clock, A. M.; in Physiology at two o'clock, P. M.

27 December—Saturday. Re-examinations, deferred examinations, and examinations for advanced standing, for third year, in Portland, in Anatomy, at nine o'clock, A. M.; in Physiology at two o'clock, P. M.

1903.

1 January—Thursday. Holiday. No exercises.

23 February—Monday, succeeding Washington's Birthday. Holiday. No exercises.

April. From noon of the Wednesday immediately preceding Fast Day to the morning of the next Tuesday. Recess.

30 May—Saturday. Memorial Day. Holiday. No exercises.

15 to 24 June—Monday to Wednesday of next week, both inclusive. Examinations.

26 June—Thursday. Bowdoin College Commencement.

THE MAINE GENERAL HOSPITAL